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THIS IS UNEVALUATED INFORMATION

SOURCE Ogonek, No 23, 1953.USSR MODEL MK-159 VERTICAL LATHE

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S. Mesyatsev

A Model MK-159 vertical lathe has been produced at the Kolomna Heavy
 Machine Tool Building Plant. The plant has been built since the war.

This machine tool is the largest ever produced in the Soviet Union. It
 is more than 13 meters high, approximately 18 meters long, and about 17 meters
 wide. Its tools can cut to a depth of 0.02-64 millimeters.

Parts up to 170 tons in weight, 5 meters high, and 12 meters in diameter
 can be machined on it. It is equipped with 72 electric motors having a total
 power of about 400 kilowatts.

The giant lathe is slated for shipment to the Khar'kov Turbogenerator
 Plant. More than 40 railroad cars will be required to transport it, in a
 dismantled state, to the consumer.

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